

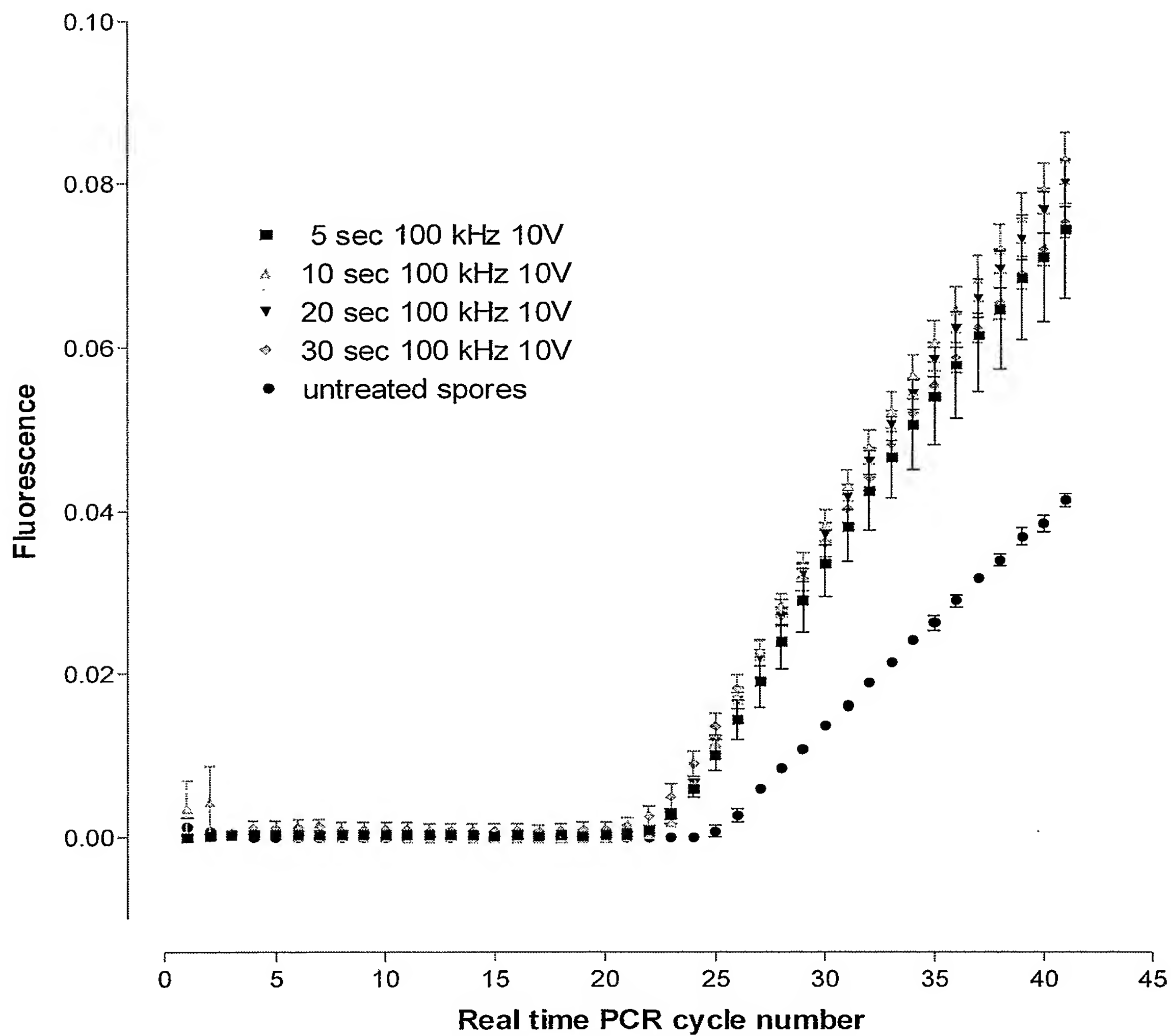
1/6**Efficient and highly similar PCR detection of spores
after just 5 to 30 seconds of electrolysis**

Fig. 1

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Prolonged electrolysis can reduce the PCR detection sensitivity,
presumably by producing excess amounts of template DNA.

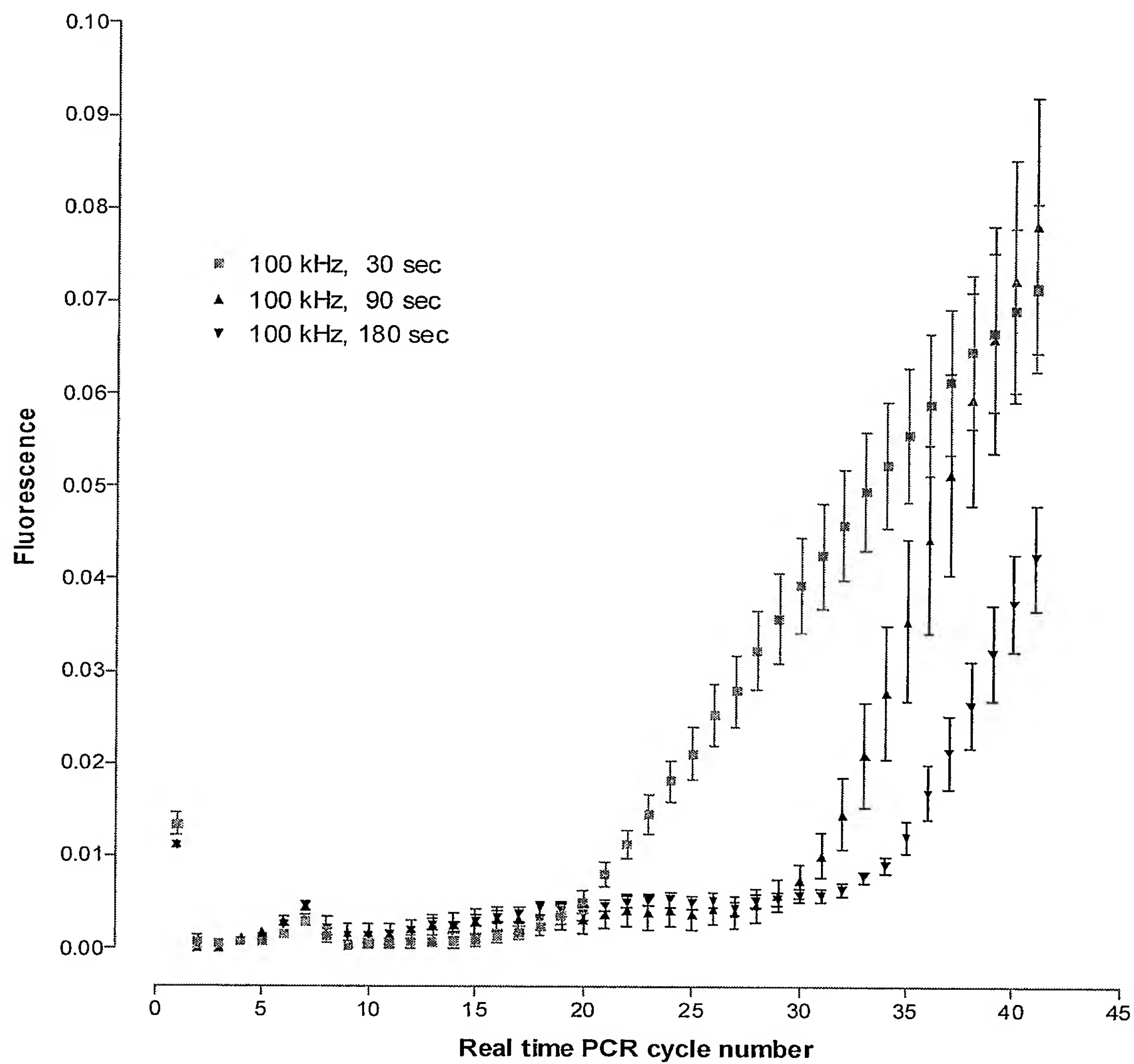


Fig. 2

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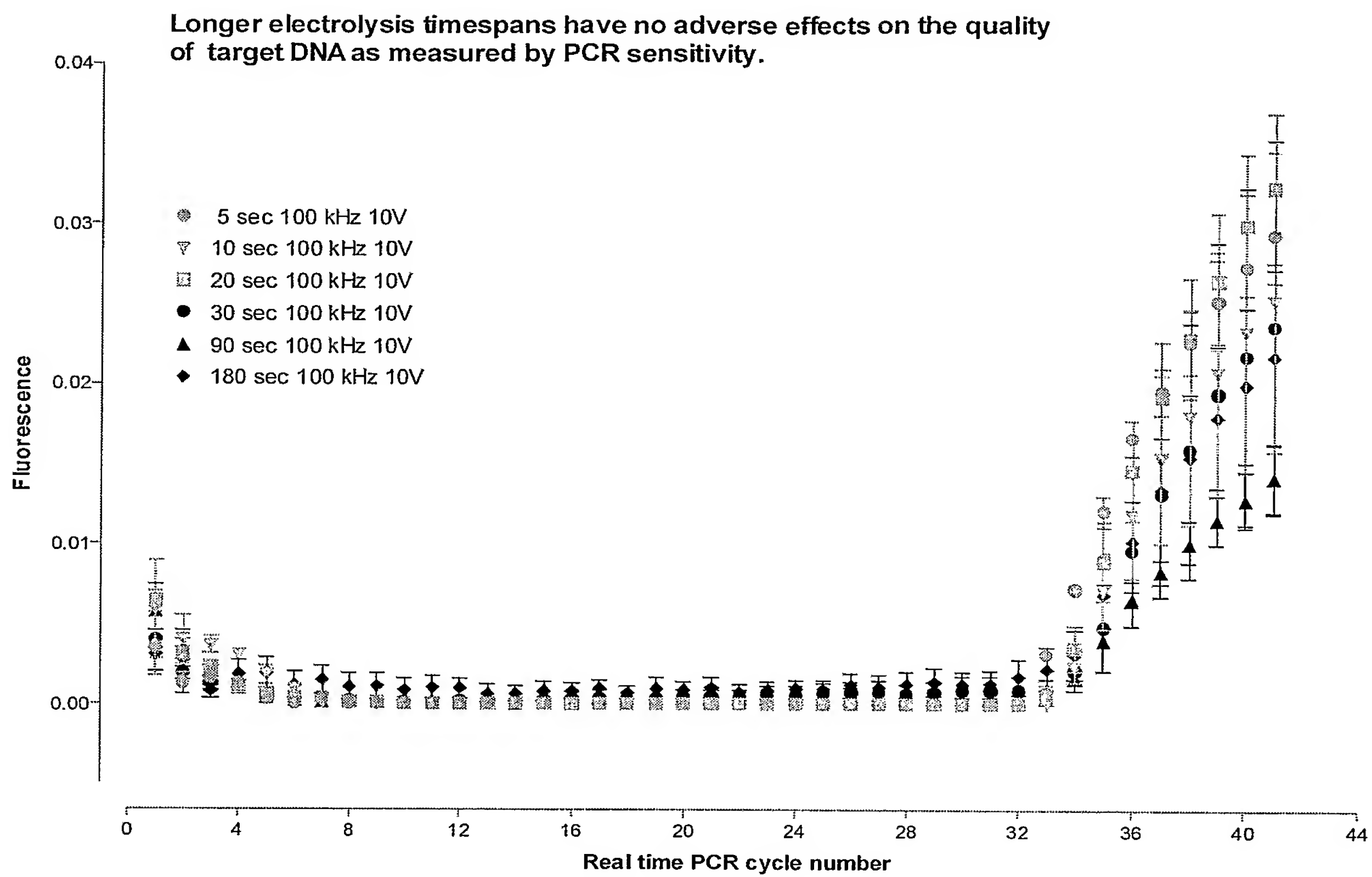
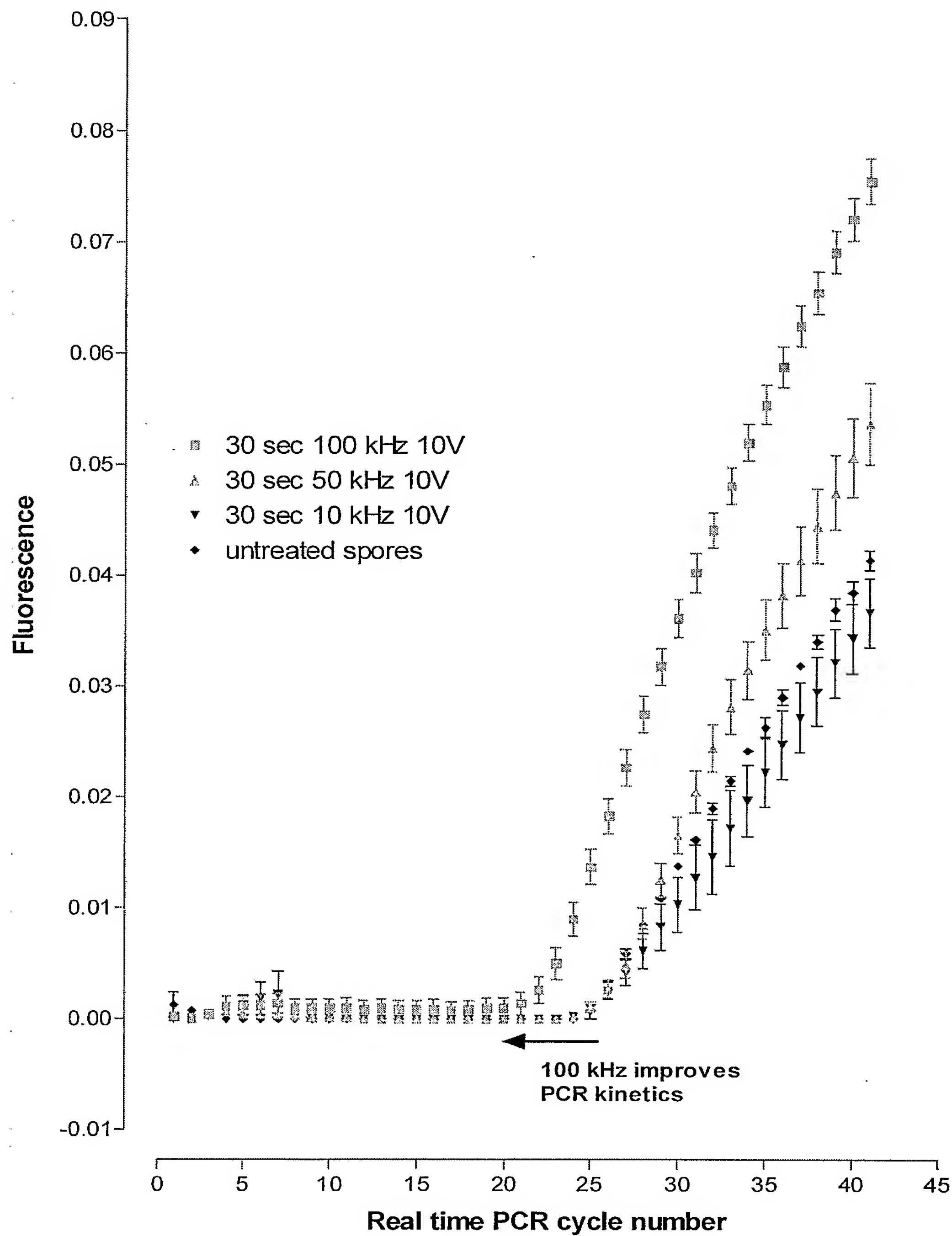
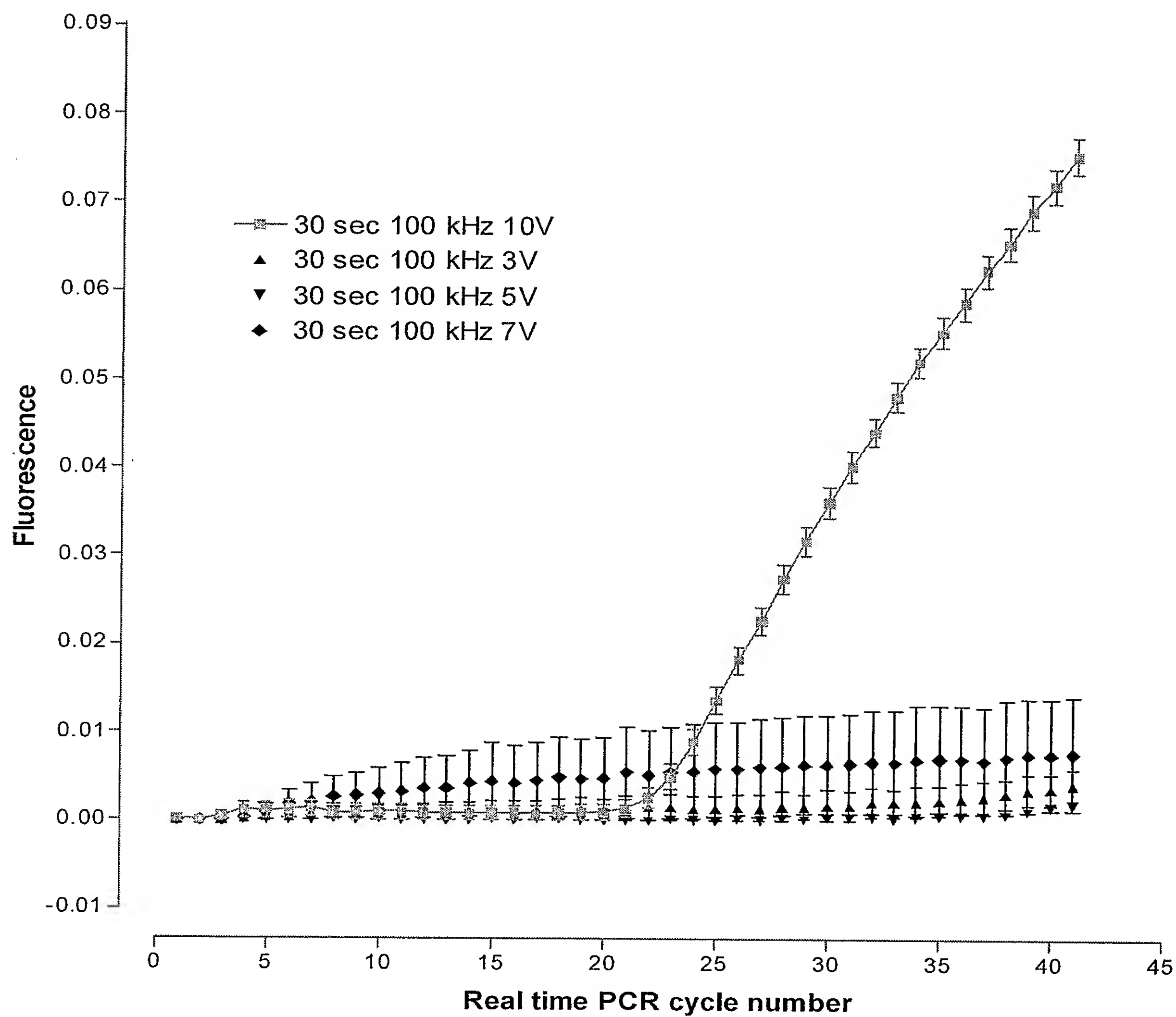


Fig. 3

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Electrolysis of spores using either 10 or 50 kHz does not influence DNA yield, whereas 100 kHz results in a significant effect.

**Fig. 4**

5/6**Electrolysis of spores is dependent on interfacial electrode resistance****Fig. 5****SUBSTITUTE SHEET (RULE 26)**

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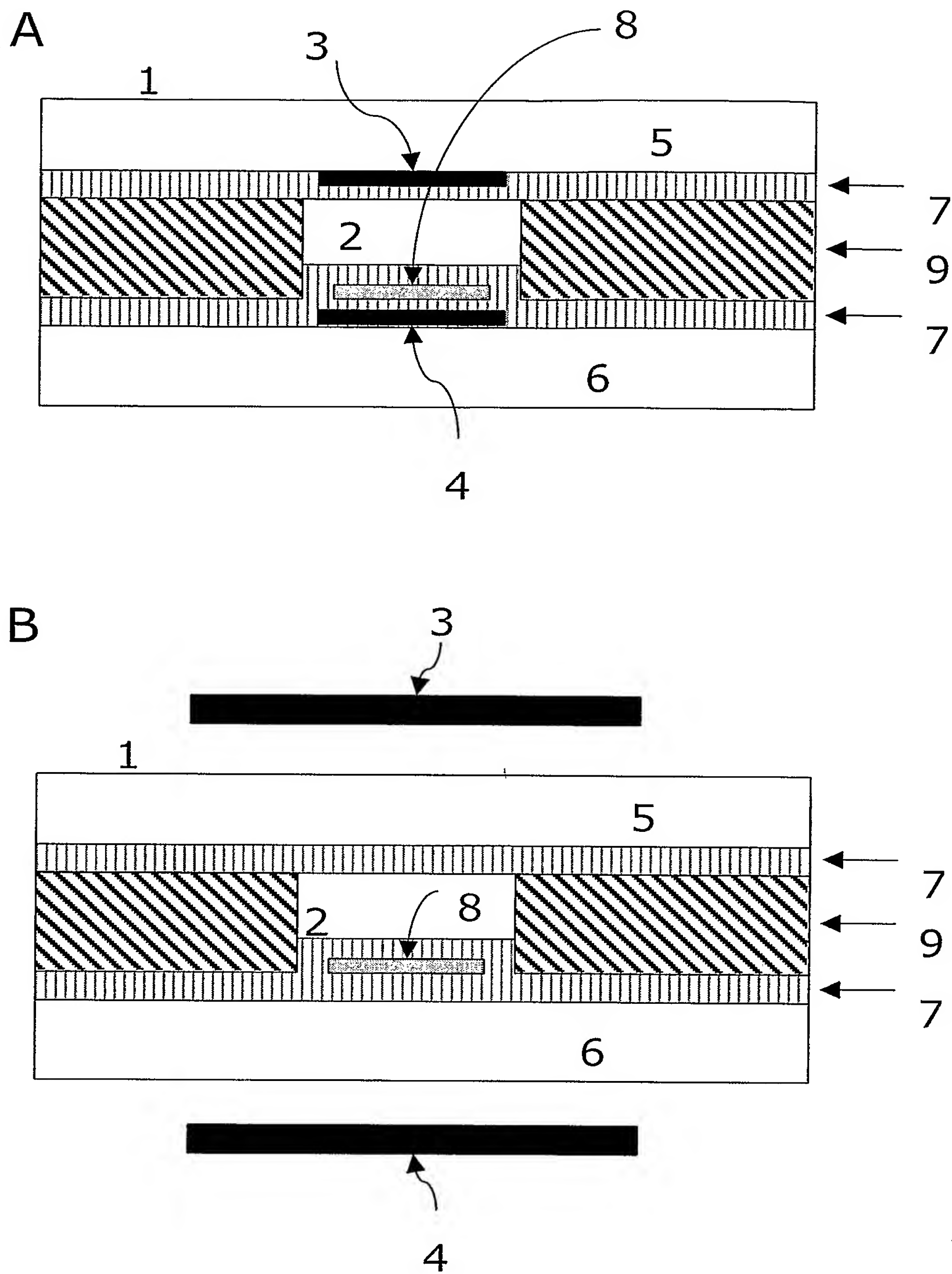


Fig. 6
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